



Attorney Docket No. 1979.EEM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bodan Ma et al.

Serial number: 10/020,638

Filing Date: 12/14/2001

Group Art unit: 2827

Title: Dual Cure B-Stageable Underfill For Wafer Level

Examiner: Mitchell, James M.

SUPPLEMENTAL PARAGRAPHS TO USPTO 1449
INFORMATION DISCLOSURE STATEMENT

To Commissioner of Patents:

Sir: Applicant requests that the information disclosed on the accompanying PTO Form 1449 be considered by the Patent Office for the reasons checked here:

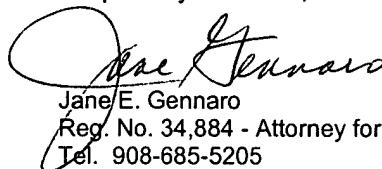
- It is being filed pursuant to 37 CFR § 1.97(b)(1) within three months of the filing date. No fee is required.
- It is being filed pursuant to 37 CFR § 1.97(b)(3) or (4) before the mailing date of a first office action on the merits. No fee is required.
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Respectfully submitted,



Jane E. Gennaro
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#58791



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<p>Substitute for Form PTO-1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> <p>Sheet 1 of 4</p>			<p>Attorney Docket Number: 1979.EEM</p> <p>EXAMINER NAME: MITCHELL, James M.</p> <p>First Named Inventor: BODAN MA et al.</p> <p>Filing Date: 12/14/2001</p>			<p>Application No.: 10/020,638</p> <p>Group Art: 2827</p>	
U.S. PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 3,746,686	07/17/73	Marshall et al.			
		US- 3,985,928	10/12/76	Watanabe et al.			
		US- 4,401,499	08/30/83	Kaneko et al.			
		US- 4,816,531	03/28/89	Young			
		US- 5,081,167	01/14/92	Jackson			
		US- 5,082,880	01/21/92	Kitahara et al.			
		US- 5,128,746	07/07/92	Pennisi et al.			
		US- 5,266,662	11/30/93	Jakob et al.			
		US- 5,494,981	02/27/96	GORODISHER et al.			
		US-					
		US-					
FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		EP 0123262A	17.04.84	Ono et al.			
		EP 0 553 557	04.08.93	Newman			
		EP 0 969 061	05.01.00	Schultz et al.			
EXAMINER SIGNATURE			DATE CONSIDERED				
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#58827



PTO/SB/08A (10-01)

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<p>Substitute for Form PTO-1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> <p>Sheet 2 of 4</p>			<p>Attorney Docket Number: 1979.EEM</p> <p>EXAMINER NAME: MITCHELL, James M.</p> <p>First Named Inventor: BODAN MA et al.</p> <p>Filing Date: 12/14/2001</p>			<p>Application No.: 10/020,638</p> <p>Group Art: 2827</p>	
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*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 5,510,633	04/23/96	Orlowski et al.			
		US- 5,579,573	12/03/96	Baker et al.			
		US- 5,654,081	08/05/97	Todd			
		US- 5,728,633	03/17/98	Jacobs			
		US- 5,800,874	09/01/98	Appelt et al.			
		US- 6,057,381	05/02/00	Ma et al.			
		US- 6,063,649	05/16/00	Yoshino			
		US- 6,063,828	05/15/00	Ma et al.			
		US- 6,107,451	08/22/00	Fischer et al.			
		US-					
		US-					
FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		WO 99/05196	04.02.99	Konarski et al.			
		WO 99/67324	29.12.99	Torres-Filho et al.			
		WO 00/34032	15.06.00	Klapprot			
		WO 00/52751	08.09.00	Cook et al.			
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<p>Substitute for Form PTO-1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		<p>Attorney Docket Number: 1979.EEM</p> <p>EXAMINER NAME: MITCHELL, James M.</p>	<p>Application No.: 10/020,638</p>
		<p>First Named Inventor: BODAN MA et al.</p>	
<p>Sheet 3 of 4</p>		<p>Filing Date: 12/14/2001</p>	<p>Group Art: 2827</p>

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 6,187,416	02/13/01	Satoh et al.			
		US- 6,194,490	02/27/01	Roth et al.			
		US- 6,228,678	05/08/01	Gilleo et al.			
		US- 6,307,001	10/23/01	Musa			
		US- 6,331,446	12/18/01	Cook et al.			
		US- 6,388,321	05/14/02	Hirai et al.			
		US- 6,441,213	08/27/02	Musa et al.			
		US-					
		US-					
		US-					
		US-					

FOREIGN PATENT DOCUMENTS

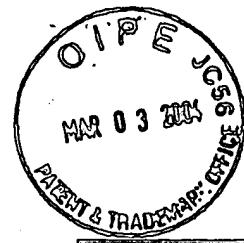
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		JP 11343465					
		JP 5565217A		Fukami et al.			
		JP 5718815		Kazuyuki et al.			
		JP 61237436	22.10.86	Okunoyama			
		JP 62275123	11.30.87				

EXAMINER SIGNATURE

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Sheet 4 of 4			First Named Inventor: BODAN MA et al.				
			Filing Date: 12/14/2001			Group Art: 2827	
U.S. PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 2001/0000929	05/10/01	Gilleo			
		US- 2001/0020071	09/06/01	Capote et al.			
		US- 2002/0013420	01/31/02	Wang et al.			
		US- 2002/0084019	07/04/02	DATE et al.			
		US- 2002/0128428	09/12/02	Gan et al.			
		US- 2002/0185222	12/12/02	Wigdorski et al.			
		US- 2003/0141592	07/31/03	Ma et al.			
		US-					
		US-					
		US-					
FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		JP 2001220556					
		JP 2001220571A					
		KR 2001054743	07.02.01	Chun et al.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/020,638
Filing Date	12/14/2001
First Named Inventor	Bodan Ma et al.
Group Art Unit	2827
Examiner Name	Mitchell, James M.
Attorney Docket Number	1979.EEM

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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